

· 09/12/07/0

P/1071-1233

ABSTRACT OF THE DISCLOSURE

To provide a nonreciprocal circuit device which is compact and capable of obtaining a large attenuation in a specified frequency band without increasing the cost, and provided with at least a built-in inductor for a filter, a nonreciprocal circuit constituted together with the nonreciprocal circuit device, and a communication device using the circuit, central conductors are disposed in a ferrite to which the DC magnetic field is applied in an intersecting manner with each other, matching capacitors are respectively connected between port sections of the central conductors and a ground to constitute a nonreciprocal circuit, a solenoid-shaped inductor is connected between the port section of the central conductor and a signal input/output terminal, and the inductor is disposed in a relationship so that the direction of the magnetic flux which is generated by this inductor and passes through the ferrite is substantially perpendicular to the direction of the DC magnetic field to the ferrite.